

CARDIAC-PREFERRED GENETIC ALTERATION OF TRANSGENIC RABBITS

ABSTRACT OF THE DISCLOSURE

The methods and compositions of the present invention find use in altering cardiac-preferred expression in transgenic animals. The compositions of the invention include animal cells, transgenic animals, and transgenic rabbits. The transgenic animals of the invention exhibit altered cardiac preferred expression of a heterologous nucleotide sequence. The methods allow generation of transgenic animals with altered cardiac preferred expression of the heterologous nucleotide sequence. In particular, the invention provides a method for altering the susceptibility of a transgenic animal to cardiopathy. A transgenic animal of the invention finds use in identifying anti-cardiopathic compounds.